

established an invention date prior to the effective date of Cox. Thus, the cited patent is not available as a reference with respect to claim 111.

As set forth in the Declaration, the invention in claim 111 was actually reduced to practice before the December 1, 1997 effective date of Cox ("the Critical Date"). This actual reduction to practice was embodied in NVIDIA's RIVA 128 product, which was described in NVIDIA's Graphics Reference Manual before the Critical Date, publicly launched before the Critical Date, and shipped to customers before the Critical Date. *See* paragraphs 1-6 of the Declaration.

The RIVA 128 product included a texture cache memory that stores texel data to be used by a graphic engine to produce texture values for pixels. *See* paragraph 7 of the Declaration.

As set forth in paragraph 8 of the Declaration, the DMA engine of the RIVA 128 product implemented virtual-physical address translation. Moreover, as set forth in paragraph 9 of the Declaration, prior to the Critical Date, the RIVA 128 product was used in a method that processed textures, including: storing a plurality of texture maps in a main memory; transferring a subset of said plurality of texture maps from the main memory to a local memory of a graphics accelerator; accessing texels from the subset of said plurality of texture maps in the local memory; and caching the texels in the graphics accelerator, wherein accessing texels includes reading page table entries in the local memory, the page table entries providing physical addresses related to said plurality of texture maps. Thus, the invention of claim 111 was actually reduced to practice before the Critical Date.



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Application Serial No.: 09/056,656

## CONCLUSION

All of the stated grounds of rejection have been properly traversed, accommodated, or rendered moot. Applicants therefore respectfully request that the Examiner reconsider the presently outstanding rejection, and that it be withdrawn. The Examiner is invited to telephone the undersigned representative if an interview might be useful to place the application in better condition for allowance.

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